

10/593410

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Shigeki UEHIRA et al.

Application No.: Unassigned

Filed: September 19, 2006

For: OPTICAL ANISOTROPIC MATERIAL,
LIQUID CRYSTAL DISPLAY DEVICE
AND TRIPHENYLENE COMPOUND

Group Art Unit:

Examiner:

Confirmation No.:

FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The relevance of the listed documents is their citation in the attached International Search Report and Written Opinion of the International Searching Authority in the corresponding PCT application, and/or their citation in the specification.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date September 19, 2006

By:


Robert G. Mukai
Registration No. 28531
P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Substitute for form 1449A/PTO & 1449B/PTO

Complete if Known

10/593410

FIRST INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Application Number

Unassigned

Filing Date

September 19, 2006

First Named Inventor

Shigeki UEHIRA et al.

Examiner Name

Attorney Docket Number

1032879-000075

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
	5,730,903	A	Okazaki	03-24-1998

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS					
					Translation	Partial Translation	Eng. Lang. Summary	International Search Report	IPER	Cited in Specification With English Abstract
	*7-306317	A	Japan	11-21-1995				X		X
	*9-104866	A	Japan	04-22-1997				X		X
	*2001-166147	A	Japan	06-22-2001				X		X
	*8-050206	A	Japan	02-20-1996				X		X

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	*International Search Report dated 05/19/2005.
	*Written Opinion of the International Searching Authority.

*Copy attached.

Examiner Signature		Date Considered	
--------------------	--	-----------------	--

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.
Form Letters1